

WHAT IS CLAIMED IS:

5 ^{Sub A} 1. A method of previewing a print data, comprising the steps of:
obtaining a print data which can be printed by a printing device, and spooling the
print data into a predetermined memory;
converting the spooled print data into a display data of a predetermined structure,
and displaying the display data on a displaying device;
10 editing the display data which is being displayed, on the basis of an edition data
which is input at the display; and
inversely converting the edited display data into a structure of the spooled print
data.

15 2. A previewing method according to claim 1, wherein said step of editing the
display data includes a process of correcting color components contained in the display
data which is being displayed.

20 ^{Sub A5} 3. A previewing method according to claim 1, wherein, when the print data consists
of actual print information based on a print request and added-value information which is
posteriorly added, said step of editing the display data uses only the added-value
information which is being displayed, as an edition object.

25 4. A previewing method according to claim 3, wherein the added-value information
is a template data which can be overlapping printed onto plural allocated pages, said
allocated pages being allocated to one print sheet, and, when a position of the template data
in one of the allocated pages is changed, the position change is reflected on the other
allocated pages.

30 5. A previewing method according to claim 4, wherein movement of the position of
the template data in one of the allocated pages is interlocked with movement of the
position of the template data in the other allocated pages.

35 ^{Sub A6} 6. A previewing method according to claim 3, wherein the added-value information
is a template data which can be overlapping printed onto plural allocated pages, said
allocated pages being allocated to one print sheet, and the position of the template data in
one of the allocated pages is varied depending on whether the page is an odd page or an

even page.

7. A previewing device for previewing a print data, comprising:

spooling means for spooling a print data which can be printed by a printing device;

5 data converting means for converting the spooled print data into a display data having a predetermined structure;

display controlling means for displaying the converted display data on a displaying device;

10 data editing means for editing the display data which is being displayed, on the basis of an edition data which is input at the display;

data inversely converting means for inversely converting the edited display data into a structure of the spooled print data, and

15 editing means for editing visually a print data based on a print request, wherein said editing means is performed immediately before printing.

20 8. A previewing device according to claim 7, wherein said data editing means includes object detecting means for detecting an object of a region which is designated in the display data which is being displayed, and object editing means for editing contents of the detected object on the basis of an instruction, and said data editing means edits the display data in the unit of object.

25 9. A previewing device according to claim 7, wherein said data editing means edits a display data which is spooled and converted in a predetermined time period.

30 10. A recording media on which program codes are recorded, wherefore said program codes are read and executed by a computer device, being connected to a printing device, having input means for a data entry and a displaying device, with causing said computer device to perform the following processes:

(1) a spool process of spooling a print data which can be printed by said printing device;

35 (2) a data conversion process of converting the spooled print data into a display data of a predetermined structure;

(3) a display control process of displaying the converted display data on said displaying device;

(4) a data edition process of editing the display data which is being displayed, on the basis of an edition data which is input at the display of said displaying device, through said input means; and

(5) a data ~~inverse~~ conversion process of inversely converting the edited display data into the structure of the spooled print data.

5 11. A recording media according to claim 10, wherein said data edit process is a process of detecting an object added to the print data and editing contents of the object on the basis of an instruction.

10 12. A recording media according to claim 10, wherein said data edition process includes a process of correcting color components contained in the display data which is being displayed.

15 13. A recording media according to claim 10, wherein, when the print data consists of actual print information based on a print request and added-value information which is posteriorly added, said data edition process uses only the added-value information which is being displayed, as an edition object.

20 ~~14. A recording media according to claim 13, wherein the added-value information is a template data which can be overlapping printed onto plural allocated pages, said allocated pages being allocated to one print sheet, and, when a position of the template data in one of the allocated pages is changed, the position change is reflected on the other allocated pages.~~

25 15. A recording media according to claim 14, wherein movement of the position of the template data in one of the allocated pages is interlocked with movement of the position of the template data in the other allocated pages.

30 ~~16. A recording media according to claim 13, wherein the added-value information is a template data which can be overlapping printed onto plural allocated pages, said allocated pages being allocated to one print sheet, and the position of the template data in one of the allocated pages is varied depending on whether the page is an odd page or an even page.~~